

WHAT IS CLAIMED IS:

1. A liquid crystal device, comprising:
a pair of substrates; and
a liquid crystal layer sandwiched by the pair of substrates, one substrate of the pair of substrates being provided with a plurality of electrodes that also serve as a transflective layer to reflect incident light from the other substrate side through the liquid crystal layer, and transmit incident light from an outer surface side of the one substrate to the liquid crystal layer side through an opening portion, such that:

where a twist angle θ of the liquid crystal layer sandwiched by the pair of substrates is in a range of $\theta \leq 90^\circ$, and d is a layer thickness of the liquid crystal layer, then alignment treatment in a direction corresponding to the twist angle is applied onto each of the pair of substrates in such a manner that, in a state that no voltage is applied, a direction of the long axis of a liquid crystal molecule positioned $(1/4)d$ high from a surface of the one substrate is oriented to a direction that is perpendicular to a direction in which the opening portion extends.